

## **Historic, Archive Document**

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[3461]

+ TABLE FOR OBTAINING PERCENTAGE HATCHABILITY

Instructions: Locate the number in the left hand column corresponding with the number of eggs set and the number in the diagonal or bottom column corresponding to the number of poults or chicks hatched. The percentage hatchability is shown where these two lines intersect. Example: 25 eggs set and 23 poults hatched is 92% hatchability.

This chart also may be used in calculating fertility and viability percentages.

In arriving at whole numbers in the National Turkey Improvement Plan the following rule is used. Round down on all decimal less than 0.50 and round up on all decimal of 0.50 or more; e.g.- where the calculated percentage is 64.49 the official average shall be reported as 64. and where the percentage is 64.60 or 64.61 the official percentage shall be 65.

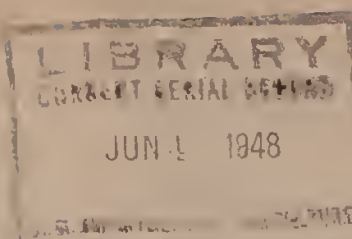


Table for Computing the Percentage Egg Production From the  
Eight Week Treadnest Record for Turkeys

Number of Eggs Laid in 8 weeks	Production Rate (Percent)	Number of Eggs Laid in 8 weeks	Production Rate (Percent)
1	1.8	31	55.4
2	3.3	32	57.1
3	5.4	33	58.9
4	7.1	34	60.7
5	8.9	35	62.5
6			
7	10.7	36	64.3
8	12.6	37	66.1
9	14.3	38	67.9
10	16.1	39	69.6
	17.9	40	71.4
11	19.3	41	73.2
12	21.4	42	75.0
13	23.2	43	76.8
14	25.0	44	78.6
15	28.8	45	80.4
16	28.3	46	82.1
17	30.4	47	83.9
18	32.1	48	85.7
19	33.9	49	87.5
20	35.7	50	89.3
21	37.5	51	91.1
22	39.6	52	92.9
23	41.1	53	94.6
24	42.9	54	96.4
25	44.8	55	98.2
26	46.4		
27	48.2		
28	50.0		
29	51.8		
30	53.6		

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TABLE FOR OBTAINING PERCENTAGE HATCHABILITY

Instructions: Locate the number in the left hand column corresponding with the number of eggs set and the number in the diagonal or bottom column corresponding to the number of poults or chicks hatched. The percentage hatchability is shown where these two lines intersect. Example: 25 eggs set and 23 poults hatched is 92% hatchability.

This chart also may be used in calculating fertility and viability percentages.

In arriving at whole numbers in the National Turkey Improvement Plan the following rule is used. Round down on all decimals less than 0.50 and round up on all decimals of 0.50 or more; e.g.- where the calculated percentage is 64.49 the official average shall be reported as 64. and where the percentage is 64.50 or 64.51 the official percentage shall be 65.

POULTS AND CHICKS HATCHED

Table for Computing the Percentage Egg Production From Eight Week Trapnest Record for Turkeys

Number of Eggs Laid in 8 weeks	Production Rate (Percent)	Number of Eggs Laid in 8 weeks	Production Rate (Percent)
1	1.8	31	48.4
2	3.3	32	48.2
3	5.4	33	60.0
4	7.1	34	61.8
5	8.9	35	66.6
6	10.7	36	
7	12.5	37	
8	14.3	38	
9	16.1	39	
10	17.9	40	
11	19.3	41	
12	21.4	42	
13	23.2	43	
14	26.0	44	
15	28.8	45	
16	28.3	46	
17	30.4	47	
18	32.1	48	
19	36.9	49	
20	66.7	50	
21	37.6	51	
22	39.6	52	
23	41.1	53	
24	42.9	54	
25	44.8	55	
26		56	
27	46.4	57	
28	48.2	58	
29	60.0	59	
30	61.8	60	
	66.6	61	

